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**PATENT**  
Attorney Docket No. LS5-001

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT(S):	Liu <i>et al.</i>	CONF. NO.:	4082
SERIAL NO.:	10/643,752	GROUP NO.:	1637
FILING DATE:	August 19, 2003	EXAMINER:	Mummert, Stephanie Kane
TITLE:	EVOLVING NEW MOLECULAR FUNCTION		

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND RESPONSE TO OFFICE ACTION**

This paper is responsive to the Office Action mailed from the Office on June 27, 2006, for the above-identified patent application. Applicants enclose a Petition for Extension of Time under 37 C.F.R. § 1.136(a) extending the deadline for response by three months up to and including December 27, 2006. In addition, Applicants enclose an Information Disclosure Statement and a check in the amount of \$690.00 to cover the related fees.

Applicants believe that no other fees are due for this Amendment and Response to be entered and considered. However, please consider this a conditional authorization to charge any additional fees necessary for entry of this paper to Deposit Account No. 07-1700. Please make the following amendments, without prejudice, and consider the following remarks.

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks** begin on page 7 of this paper.